# RECEIVED CENTRAL FAX CENTER

JAN 3 1 2007

03:52:33 p.m. 01-31-2007

1 /3

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Docket No.:

2771-546-CIP2

Applicants:

DIMEO JR., Frank, et al.

Conf. No.:

2238

Application No.:

10/784,750

Art Unit:

2122

Date Filed:

February 23, 2004

Examiner:

Not Yet Assigned

Title:

APPARATUS AND PROCESS

FOR SENSING FLUORO

SPECIES IN

SEMICONDUCTOR

PROCESSING SYSTEMS

Customer No.:

23448

#### **FACSIMILE TRANSMISSION CERTIFICATE**

Fax No. (571) 273-8300

I hereby certify that this document, along with any enclosure(s) identified herein, is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

3 Pages	
Number of Pages (including cover)	
Crocone some	
Donna Donovan	
January 31, 2007	

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN U.S. PATENT APPLICATION NO. 10/784,750

Date

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

30/15

2771-546-CIP2

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

Vincent K. Gustafson

Reg. No. 46,182

Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 2771-546-CIP2

**Enclosures:** 

IDS Forms [1 pg(s).]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

## RECEIVED CENTRAL FAX CENTER

03:53:07 p.m. 01-31

01-31-2007

3 /3

### JAN 3 1 2007

PTO/SB/08a (09-08)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete If Known Substitute for form 1449A/PTO **Application Number** 10/784.750 Filing Date INFORMATION DISCLOSURE 2/23/2004 First Named Inventor Dimeo Jr. et al. STATEMENT BY APPLICANT **Art Unit** 2122 (Use as many sheets as necessary) Examiner Name Unassigned Sheet of Attorney Docket Number 2771-546-CIP2

			U.S. PATENT	DOCUMENTS	
Examiner	No. <sup>3</sup>	Cite Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*		Trained: Tring code			
	BJ	US- 2005/0193800 - A1	09-08-2005	DeBoer, John, et al.	
	ВҚ	US- 5,229,825 - A	07-20-1993	Suzuki, Akira, et al.	# ************************************
		US-			
		US-	***************************************		
		US-			A THE STREET OF
		US-			
		US-			4 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -
	·i	US-			
		US-			
		US-	***********************	-	
		us-			and the same property of the same of the s
		US-			
		US-			
		US-			
		US-		-	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>il known</i> )	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7*	
***************************************						T	
						╁	

Evamina		<u> </u>
Examiner	Date	
Signature	Date	
Olgridiale	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>9</sup>Applicant is to place a check mark here if English language Translation is attached.

language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.